




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date April 10, 2019	EPA Reg No./File Symbol 71910 - RR	Page 1 of 3			
Applicant's/Registrant's Name & Address Thermacell Repellents, Inc., c/o Scientific Coordination, Inc., 4629 Cherry Valley Drive, Rockville, MD 20853	Product Thermacell Radius Zone Mosquito Repellent VI				
Ingredient Metofluthrin Technical					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Product Chemistry 830.1550	Chemical Identity	See CSF	Thermacell Repellents, Inc.	OWN	
830.1600	Description of Materials Used to Produce the Product	See CSF	Thermacell Repellents, Inc.	OWN	
830.1670	Discussion of Formation of Impurities	50830601	Thermacell Repellents, Inc.	OWN	
830.1700	Preliminary Analysis	NA	NA	FOR	
830.1750	Certification of Ingredient Limits	See CSF	Thermacell Repellents, Inc.	OWN	
830.1800	Analytical Method to Verify Certified Limits	50830601	Thermacell Repellents, Inc.	OWN	
830.6302	Color	50830601	Thermacell Repellents, Inc.	OWN	
830.6303	Physical State	50830601	Thermacell Repellents, Inc.	OWN	
830.6304	Odor	50830601	Thermacell Repellents, Inc.	OWN	
830.6313	Stability	NA	Thermacell Repellents, Inc.	FOR	
830.6314	Oxidizing/Reducing Action	50830601	Thermacell Repellents, Inc.	OWN	
830.6315	Flammability	50830601	Thermacell Repellents, Inc.	OWN	
830.6316	Explosability	50830601	Thermacell Repellents, Inc.	OWN	
830.6317	Storage Stability	50830601	Thermacell Repellents, Inc.	OWN	
830.6319	Miscibility	50830601	Thermacell Repellents, Inc.	OWN	
Signature 	Name and Title Timothy H. Dickens, Ph.D., Authorized Agent	Date 4-10-19			




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Ingredient Permethrin Technical					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6320	Corrosion Characteristics	50830601	Thermacell Repellents, Inc.	OWN	
830.6321	Dielectric Breakdown Voltage	-----	-----	-----	Footnote 1
830.7000	pH	50830601	Thermacell Repellents, Inc.	OWN	
830.7100	Viscosity	50830601	Thermacell Repellents, Inc.	OWN	
830.7200	Melting Point	NA	NA	FOR	
830.7220	Boiling Point	NA	NA	FOR	
830.7300	Density	50830601	Thermacell Repellents, Inc.	OWN	
830.7370	Dissociation Constant	NA	NA	FOR	
830.7550	Octanol/Water Partition Coefficient	NA	NA	FOR	
830.7860	Solubility	NA	NA	FOR	
830.7950	Vapor Pressure	NA	NA	FOR	
Toxicology 870.1100	Acute Oral LD50 - Rat	49102104	MGK	PER	
870.1200	Acute Dermal LD50 - Rat	40102105	MGK	PER	
870.1300	Acute Inhalation LC50 - Rat	40102106	MGK	PER	
870.2400	Primary Eye Irritation - Rabbit	40102107	MGK	PER	
Signature 			Name and Title Timothy H. Dickens, Ph.D., Authorized Agent		Date 4-10-19

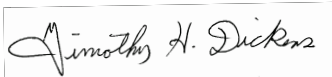


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Ingredient Metofluthrin Technical					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.2500	Primary Dermal Irritation	40102108	MGK	PER	
870.2600	Dermal Sensitization	40102109	MGK	PER	
810.3400	Efficacy--Semi Field Evaluation--Aedes Aegypti	49102111	MGK	PER	
810.3400	Efficacy--Semi Field Evaluation--Culex	49102112	MGK	PER	
810.3400	Efficacy--Semi Field Evaluation--Anopheles	49102113	MGK	PER	
830.XXXX	Thermacell® Repellent, MR-300 and Radius, LR-2 EPA Reg. Nos. 71910-2, 71910-9 [d-cis/trans allethrin @ 21.97%], [Metofluthrin @ 4.0%] Effect of Thermacell Repellent Vapor Upon Common Plastic Materials	50803101	Thermacell Repellents, Inc.	OWN	
Footnotes: 1. Dielectric Breakdown Voltage: Not for use around electrical equipment.					
Signature 			Name and Title Timothy H. Dickens, Ph.D., Authorized Agent		Date 04-10-19